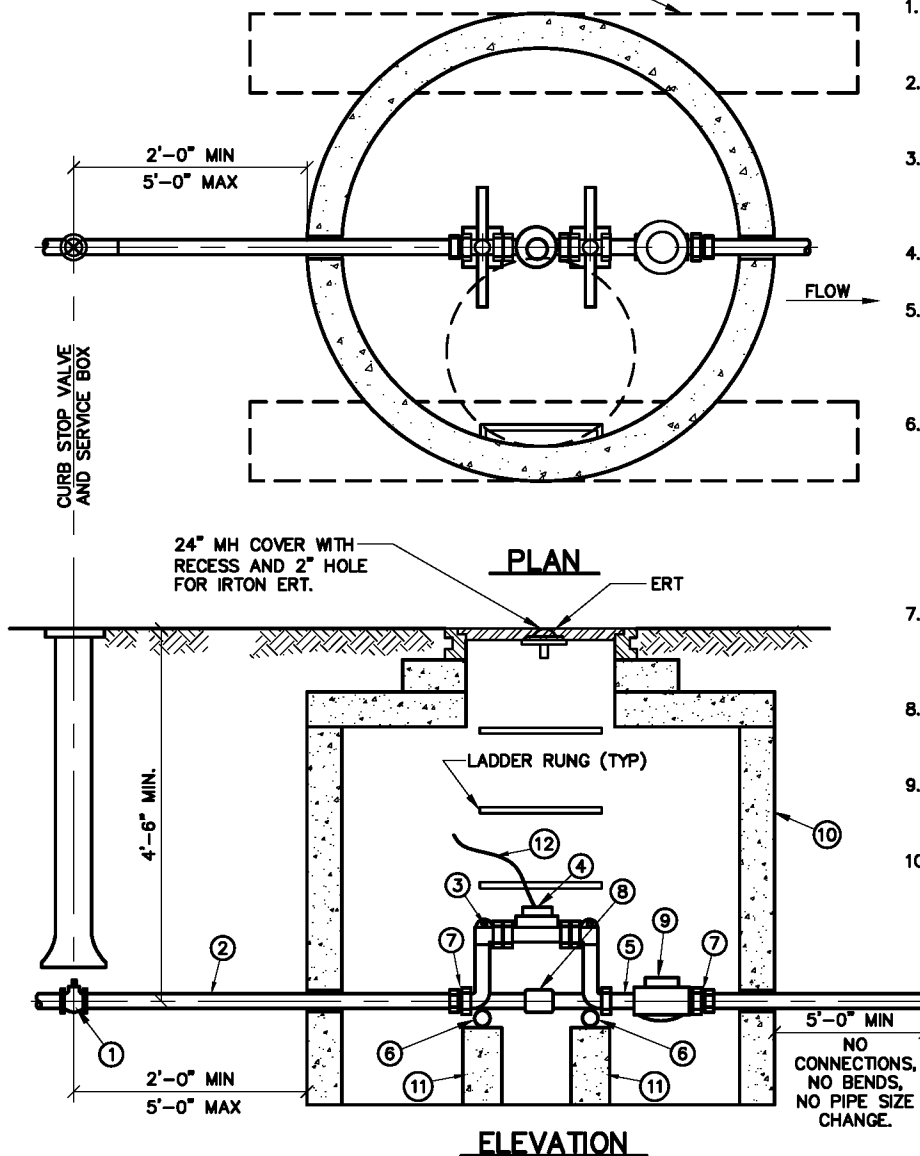


CONC MH BASE BEAMS REQD FOR METER IN STREET OR PARKING AREA (SEE DETAIL SHEET 16)



NOTES:

- METER VAULT SHALL BE INSTALLED IN LANDSCAPED AREA UNLESS APPROVED BY METER INSPECTOR.
- CURB STOP SHALL BE 24" TO 60" FROM THE INLET SIDE OF THE METER VAULT, IN LANDSCAPED AREA.
- FOR VAULT INSTALLATIONS IN ROADWAYS AND DRIVEWAYS, WHEN APPROVED, MH BASE BEAMS ARE REQD. METER VAULT MAY NOT BE INSTALLED IN PARKING AREA.
- NO CONC FLOOR ALLOWED IN METER VAULT.
- NO CONNECTIONS OF ANY TYPE, PIPE BENDS, OR CHANGES IN PIPE SIZE ARE PERMITTED BETWEEN THE TAP AND 5 FT BEYOND THE OUTLET SIDE OF THE METER VAULT, EXCEPT AS SHOWN ON THIS DETAIL.
- METER SHALL BE FURNISHED WITH ELECTRONIC DIGITAL REGISTER OR ELECTRONIC ENCODED REGISTER AND AN ITRON PIT ERT. 24" MH LID SHALL HAVE 7" Ø RECESS AND 2" Ø HOLE TO ACCOMMODATE PIT ERT. IN SPECIAL CIRCUMSTANCES, REMOTE ERT MAY BE REQD (SEE SHEET 50), TO BE INSTALLED ON NEARBY BUILDING OR POST.
- JOINTS INSIDE METER VAULT SHALL BE THD OR SHALL BE SOLDERED WITH 95-5 TIN/ANTIMONY SOLDER IN ACCORDANCE WITH ASTM B 32.
- DISTANCE BETWEEN RUNGS, CLEATS AND STEPS SHALL NOT EXCEED 12" AND SHALL BE UNIFORM THROUGHOUT THE LENGTH OF THE LADDER.
- VAULT WALL PENETRATIONS SHALL BE GROUTED WITH CONC.
- COPPERSETTER OR METER YOKE SHALL BE NO MORE THAN 12" HIGH. IRRIGATION SERVICE INSTALLATIONS SHALL NOT HAVE METER BYPASS. ALL OTHER SERVICES SHALL USE COPPERSETTER OR YOKE WITH BYPASS AND LOCKING BYPASS VALVE.

DETAILS:

- CURB STOP
- TYPE K COPPER TUBING
- 12" COPPERSETTER / METER YOKE WITH BYPASS
- METER UNIT
- 3" NIPPLE BETWEEN COPPERSETTER AND CHECK VALVE
- 1" x 23" PIPE
- IRON PIPE TO FLARE COUPLING FROM INLET SIDE OF COPPERSETTER AND OUTLET SIDE OF CHECK VALVE
- BY-PASS WILL BE 1" FOR 1 1/2" COPPERSETTERS AND 1 1/2" OR 1 1/4" FOR 2" COPPERSETTERS- NO BYPASS FOR IRRIGATION METERS
- CHECK VALVE (CHECK VALVES ARE NOT REQUIRED WHERE A BACKFLOW PREVENTION DEVICE IS INSTALLED)
- 48" CONC MH WITH FLAT LID
- CONC BLOCK SUPPORTS 4" x 4" x 24"
- SIGNAL WIRE TO ITRON ERT

DENVER WATER

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OUTSIDE SETTING FOR 1-1/2" AND 2" METER WITH CHECK VALVE AND BYPASS IN MANHOLE

Scale: <u>NONE</u>	Date: <u>NOV. 1995</u>
Drawn: <u>RVM</u>	Tr: <u> </u> Ck: <u> </u>
Approved: <u>[Signature]</u>	Dr. <u>127</u> No. <u>35</u>